

8.0 REFERENCES

EG&G Mound Applied Technologies (EG&G). 1997. Light Weight Radioisotope Heater Unit (LWRHU) Final Safety Analysis Report (FSAR) for the Cassini Mission, MEM-3826, Ernest W. Johnson, Lamb Associates, Inc. for EG&G Mound Applied Technologies, February 1997.

Halliburton NUS (HNUS). 1997. Nuclear Safety Analyses for the Cassini Mission Environmental Impact Statement Process. HNUS-97-0010. Halliburton NUS Corporation. Gaithersburg, MD. March 1997.

Hassan H. 1996. Personal Communication to D. Kindt, Jet Propulsion Laboratory, regarding ESA assessment of the JPL system study related to the possible use of photovoltaic arrays for the Cassini mission.

Jet Propulsion Laboratory (JPL). 1993a. Cassini Program Environmental Impact Statement Supporting Study, Volume 1: Program Description. JPL Publication Number D-10178-1. Pasadena, CA. June 4, 1993.

Jet Propulsion Laboratory (JPL). 1993b. Cassini Program Environmental Impact Statement Supporting Study, Volume 3: Cassini Earth Swingby Plan. JPL Publication Number D-10178-3. Pasadena, CA, November 1993 with addendum dated August 24, 1994.

Jet Propulsion Laboratory (JPL). 1993c. Cassini Project Mission Plan. JPL Publication No. D-5564, Rev. C. Pasadena, CA. August 16, 1993.

Jet Propulsion Laboratory (JPL). 1994. Cassini Program Environmental Impact Statement Supporting Study, Volume 2: Alternative Mission and Power Study. JPL Publication Number D-11777. Pasadena, CA. July 1994.

Jet Propulsion Laboratory (JPL). 1997. Cassini Earth Swing by Plan Supplement. JPL Publication 699-70-3-Sup, Pasadena, CA, May 19, 1997.

Lockheed Martin Missiles & Space (LMM&S a-j). GPHS-RTGs in Support of the Cassini Mission, Safety Analysis Report, CRDL C.3, LMM&S, Valley Forge Operations, Philadelphia, PA, completed May 30, 1997.

- a Reference Design Document, Volume 1, November 1996.
- b Accident Model Document, Volume II, Book 1 of 2, November 1996.
- c Accident Model Document Appendices, Volume II, Book 2 of 2, November 1996.
- d Nuclear Risk Analysis Document, Volume III, Book 1 of 2, November 1996.
- e Nuclear Risk Analysis Document Appendices, Volume III, Book 2 of 2, November 1996.
- f Attachment to Volume III-Uncertainty Analysis Document, December 1996.

- g Addendum to CRDL C.3, April 1997.
- h Supplemental Analyses, May 1997.
- i Initial Executive Summary, November 1996.
- j Updated Executive Summary, May 1997.

Martin Marietta Technologies, Inc. (MMT) 1992. Titan IV CRAF/Cassini EIS Databook, Rev: Basic. MCR-91-2580. Martin Marietta Launch Systems, Denver, CO. December 1991. (Chapter 10 published in 1992).

Martin Marietta Technologies, Inc. (MMT) 1997. Cassini Titan IV/Centaur RTG Safety Databook, Revision B, Martin Marietta Technologies, Inc., a Lockheed Martin Company, Report NAS3-00031, March 1997.

National Aeronautics and Space Administration (NASA). 1995. Final Environmental Impact Statement for the Cassini Mission. Washington, D.C., June 1995.

U.S. Department of Energy (DOE). 1988. Internal Dose Rate Conversion Factors for Calculation of Dose to the Public. DOE/EH-0071, (July 1988).

U.S. Department of Defense (DOD). 1992. DOD Ammunition and Explosives Safety Standards. DOD 6055.9-STD.

U.S. Environmental Protection Agency (EPA). 1990 Transuranium Elements, Volume 2, Technical Basis for Remedial Actions. Prepared by the U.S. Office of Radiation Programs, Washington D.C. Report No. EPA/520-1-90-016. June 1990.

Cassini Mission

Final Supplemental Environmental Impact Statement

Executive Summary

Chapter 1	Appendix A
Chapter 2	Appendix B
Chapter 3	Appendix C
Chapter 4	Appendix D
Chapter 5	Appendix E
Chapter 6	
Chapter 7	
Chapter 8	